

## CLAIMS

We claim:

1. A method for managing a shopping cart, comprising the acts of:

determining whether a shopping command of a shopper changes an attribute of a primary item in a shopping cart;

when the shopping command changes an attribute of a primary item, identifying a secondary item in the shopping cart linked to the primary item; and

changing a corresponding attribute of the secondary item in response to the change in the attribute of the primary item.

1 2. A method for managing a shopping cart, comprising the acts of:

2 determining whether a shopping command of a shopper changes an attribute of a primary  
3 item in a shopping cart;

4 when the shopping command changes an attribute of a primary item, identifying a  
5 secondary item in the shopping cart linked to the primary item;

6 soliciting authorization of the shopper to change a corresponding attribute of the  
7 secondary item in response to the change in the attribute of the primary item; and

8 changing the corresponding attribute of the secondary item in response to the change in  
9 the attribute of the primary item, in accord with authorization of the shopper.

1 3. The method of claim 2, wherein authorization is explicit.

1 4. The method of claim 2, wherein authorization is implicit.

1 5. A method for managing a shopping cart, comprising the acts of:

2 determining whether a shopping command of a shopper changes a quantity of a primary  
3 item in a shopping cart;

4 when the shopping command changes the quantity of a primary item, identifying a  
5 secondary item in the shopping cart linked to the primary item; and

6 changing a quantity of the secondary item in response to the change in quantity of the  
7 primary item.

1        6. A method for managing a shopping cart, comprising the acts of:

2                determining whether a shopping command of a shopper changes a quantity of a primary  
3        item in a shopping cart;

4                when the shopping command changes the quantity of a primary item, identifying a  
5        secondary item in the shopping cart linked to the primary item;

6                soliciting authorization of the shopper to change a quantity of the secondary item in  
7        response to the change in quantity of the primary item; and

8                changing the quantity of the secondary item in response to the change in quantity of the  
9        primary item, in accord with the authorization of the shopper.



1 8. A method for managing a shopping cart, comprising the acts of:

2 determining whether a shopping command of a shopper changes a color of a primary item  
3 in a shopping cart;

4 when the shopping command changes the color of a primary item, identifying a secondary  
5 item in the shopping cart linked to the primary item;

6 soliciting authorization of the shopper to change a color of the secondary item in response  
7 to the change in color of the primary item; and

8 changing the color of the secondary item in response to the change in color of the primary  
9 item, in accord with the authorization of the shopper.

1 9. A method for managing a shopping cart, comprising the acts of:

2 determining whether a shopping command of a shopper changes a size of a primary item  
3 in a shopping cart;

4 when the shopping command changes the size of a primary item, identifying a secondary  
5 item in the shopping cart linked to the primary item; and

6 changing a size of the secondary item in response to the change in size of the primary  
7 item.

1 10. A method for managing a shopping cart, comprising the acts of:

2 determining whether a shopping command of a shopper changes a size of a primary item  
3 in a shopping cart;

4 when the shopping command changes the size of a primary item, identifying a secondary  
5 item in the shopping cart linked to the primary item;

6 soliciting authorization of the shopper to change a size of the secondary item in response  
7 to the change in size of the primary item; and

8 changing the size of the secondary item in response to the change in size of the primary  
9 item, in accord with the authorization of the shopper.



1 11. A method for managing a shopping cart, comprising the acts of:

2 determining whether a shopping command of a shopper removes a primary item from a  
3 shopping cart;

4 when the shopping command removes a primary item, identifying a secondary item in the  
5 shopping cart linked to the primary item; and

6 removing the secondary item from the shopping cart.

1 12. A method for managing a shopping cart, comprising the acts of:

2 determining whether a shopping command of a shopper removes a primary item from a  
3 shopping cart;

4 when the shopping command removes a primary item, identifying a secondary item in the  
5 shopping cart linked to the primary item;

6 soliciting authorization of the shopper to remove the secondary item from the shopping  
7 cart; and

8 removing the secondary item from the shopping cart, in accord with the authorization of  
9 the shopper.